

HOLZBECHER, Z.; PULKRAB, P.

Fluorometric determination of aluminum by means of formyl  
hydrazone of salicylaldehyde. Coll Cz Chem 27 no.5:1142-1149  
My '62.

1. Institut fur analytische Chemie, Technische Hochschule fur  
Chemie, Prag.

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CIA-RDP86-00513R001343610010-2

PULKRABEK

\*Handbook of heating, ventilation and air conditioning\* by Recknagel-Sprenger. Reviewed by Pulkrabek. Zdravot tech 6 no.1:46 '63.

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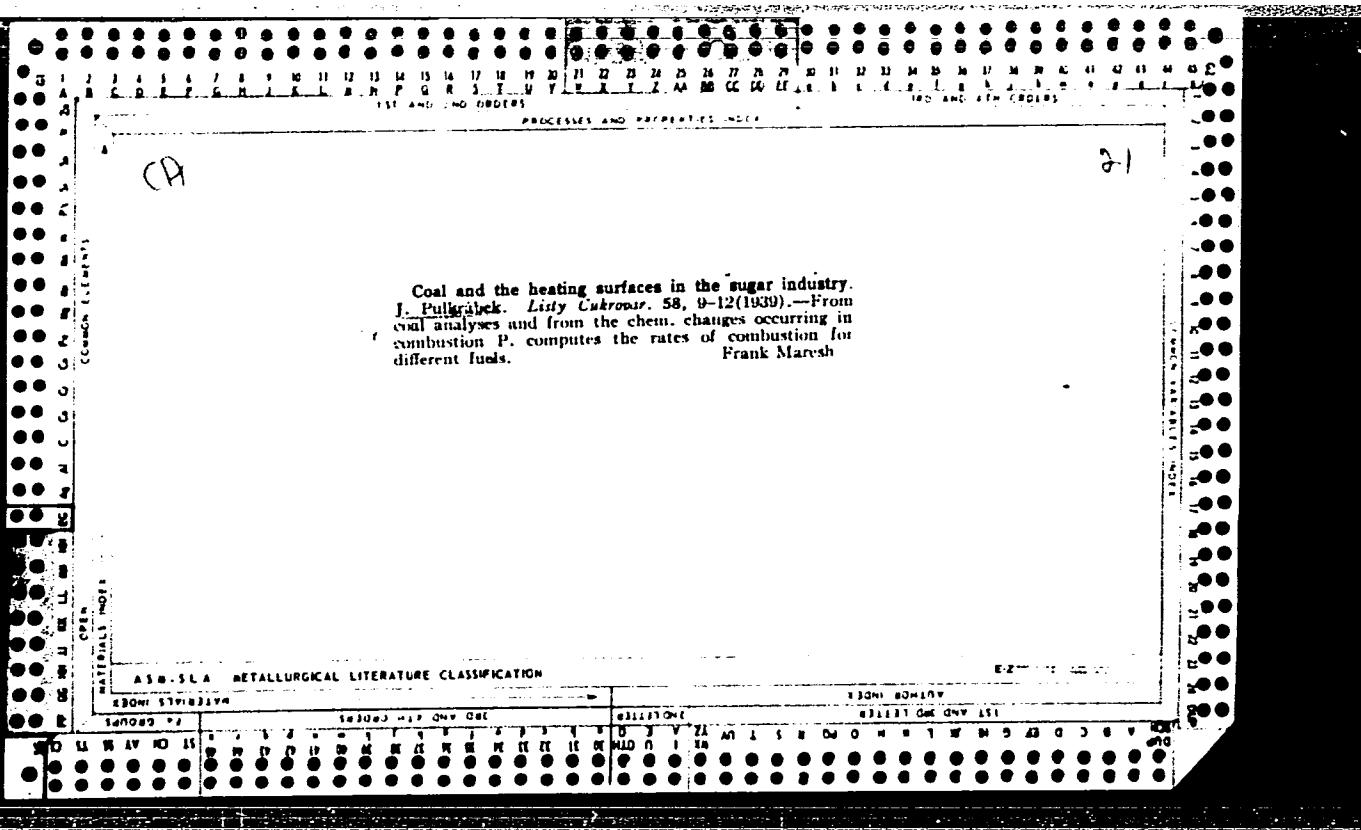
CIA-RDP86-00513R001343610010-2"

Test of the specific hardness of coal. B. G. ŠMÍD, J. PULKAŘÍK, and F. COUVALÍK (Zprávy Ust. Ved. Výn. Uhlí Praha, 1935, 2, 173-193).—The cut surface of a piece of coal is subjected to a current of steel powder projected by compressed air in a special apparatus. The loss in wt. is a measure of the hardness. (Cf. B., 1936, 1074.) Cm. Ann. (e)

B-I-2

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4363. OPTIMUM CARBON DIOXIDE CONTENT IN PRODUCTS OF COMBUSTION.  
Pulkritsch, J. (Galiva (Fuel), Jan. 1951, v.1, 31, 1-4). Tests on  
different furnaces led to these conclusions. (1) Maximum economy occurs  
when the sum of losses in the flue and losses arising from the presence  
of combustible gases ( $\text{CO}$ ,  $\text{H}_2$  and  $\text{CH}_4$ ) in the flue gases is a minimum.  
(2) Maximum economy is always accompanied by some combustibles in the  
products of combustion. The quantity permissible depends on the kind  
of fuel, the type of combustion, the shape of the furnace and the setting.  
(3) It is necessary in every case to establish the relationship between  
 $\text{CO}$ ,  $\text{H}_2$ ,  $\text{CH}_4$  and  $\text{CO}_2$  in flue gases. The optimum  $\text{CO}_2$  content for a given  
furnace can then be calculated. Equations are given for approximate  
estimation of losses due to combustibles in products of combustion. (L).



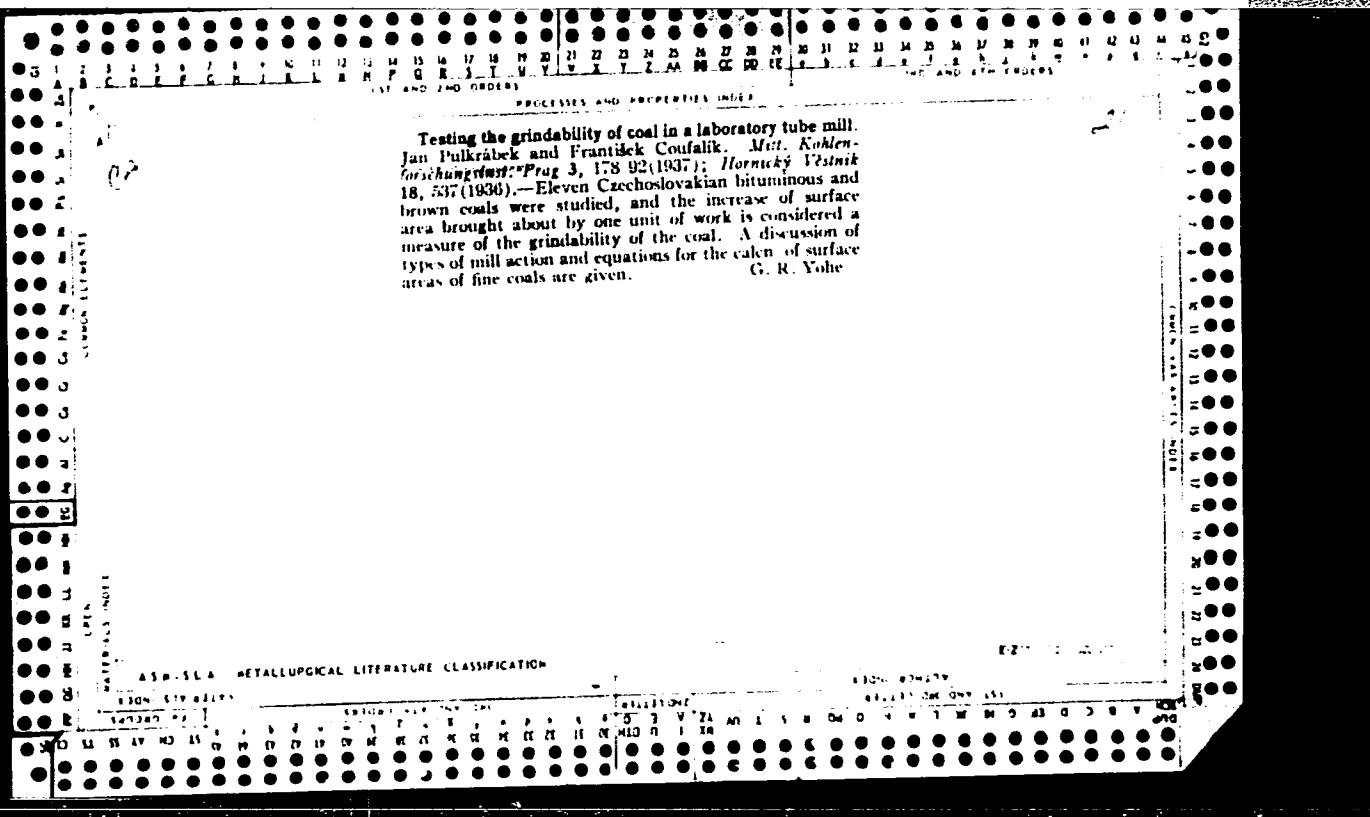
The rigidity of coals in Czechoslovakia. Jan Pukráček.  
*Hornický Věstník* 18, 145-7(1936); *Chem. Abstr.* 32, 119.—Exptl. cubes (40 mm. in dimensions) from 11 different coal sources were subjected to pressures perpendicular to the grain or strata and also to pressures applied parallel to the grain. The rigidity was a property of the individual coals; the highest crushing force was 900 kg. per sq. cm. for pale Ostravian coal; the lowest force was 80 kg. per sq. cm. for Ostravian anthracite.  
Frank Marsh

## A3B-11A METALLURGICAL LITERATURE CLASSIFICATION

c.a  
1951

July 1951 (Continued)  
21

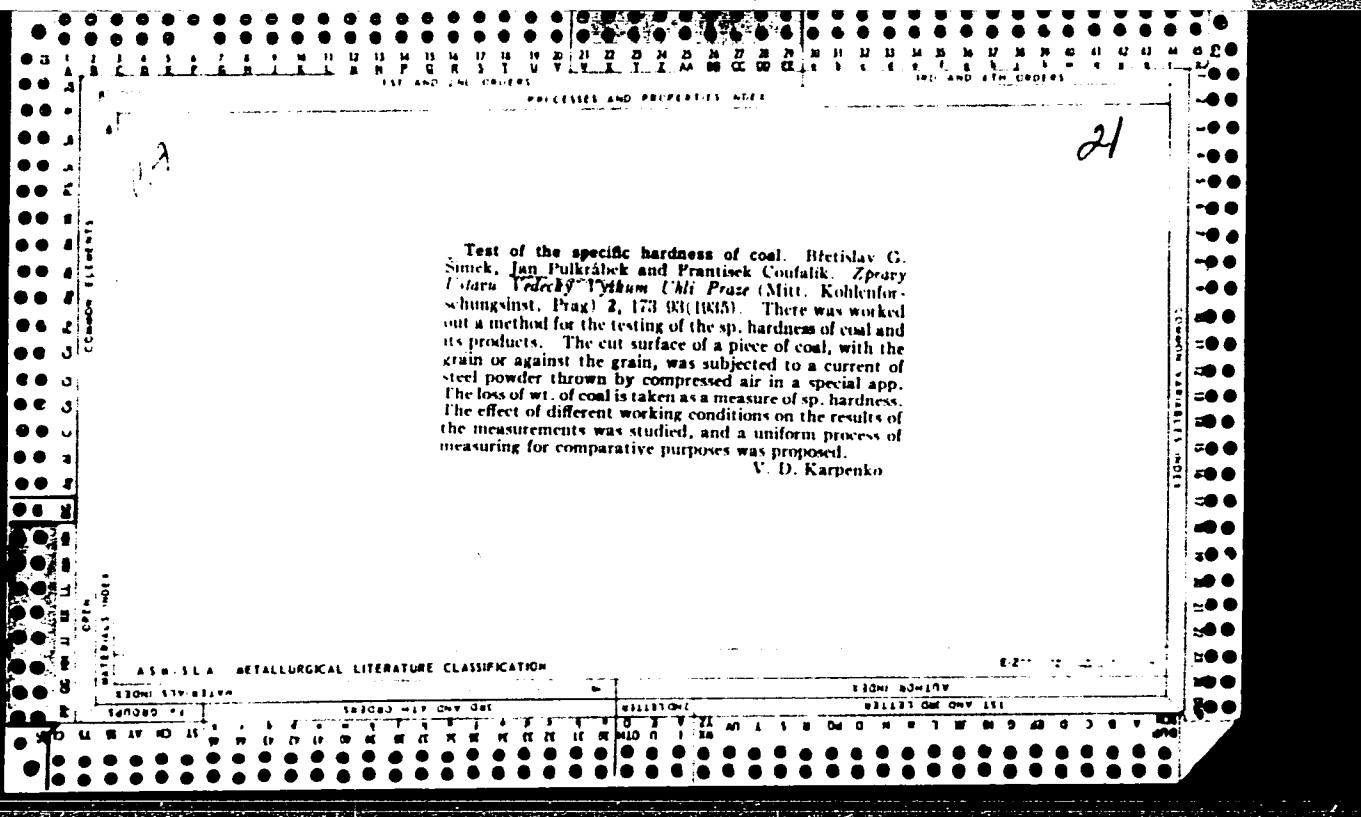
Optimum content of carbon dioxide in the products of combustion. Jan Pukrábek (Univ. Mech. Eng., Prague). *Váha* 31, 1-3 (1951).—In a study of various furnaces it was concluded that optimum CO<sub>2</sub> concn. is present when the sum of chimney heat loss and losses due to CO, H, and properties comparing favorably with those used in the U.S., and it can safely replace up to 25% by wt. of cement in concrete. It was not detrimental to concrete, and the 6-month compressive strengths of portland cement-pozzolanic concretes were substantially the same as those of comparable portland cement concretes. G. J. Wylie



C. A  
1951

Fuel and Carbonization Products  
21

Optimum content of carbon dioxide in the products of combustion. Jan Pulkrábek (Univ. Mech. Eng., Prague). *Palivo* 31, 1-4 (1951).—In a study of various furnaces it was concluded that optimum CO<sub>2</sub> concn. is present when the sum of chimney heat loss and losses due to CO, H, and CH<sub>4</sub> is at a min. The most economical furnace operation is always accompanied by some loss of combustible gases, the permissible limits of these depending on the kind of coal, the type of combustion, and the shape and load of the furnace. For every boiler plant operation it is necessary to establish a ratio of combustible gases to CO<sub>2</sub>. Simple practical relations have been evolved which serve as means for calculating losses due to unburned gases. James L. Jezi



Investigation of gross structure of coal by x-rays.  
Bleislaw G. Simek and Jan Pukrabeck—*Zpravy Ustava  
Vedecky Vyzkumu Uhlí Praze* (Mitt. Kohlenforschunginst.  
Prag) 2, 194-210(1835). Working conditions were stud-  
ied from the theoretical and practical point of view for the  
observation of structure of raw coal by use of x-rays.  
V. D. Karpenko

Shatter testing of coal. Jan Pulkáček. *Mitt. Kohlenforschunginst. Prag* 3, 157-77 (1937); *Hörmichy Věstník* 18, 372, 400 (1936).—Eleven Czechoslovakian coals were subjected to the repeated drop-shattering test of Spacák (*Sboruň Masarykove Akad. Práce* No. 7, 1927). The app. is described, and methods of measurement and calen. are given for evaluating the shattering tendencies in terms of work required to produce a unit increase in surface area. Values ranged from 30.2 kg/m<sup>2</sup> per m<sup>2</sup> for Balkanite lignite to 143.4 for Bohemian brown coal. G. R. V.

PULKRABEK

- (B) 132
- Prague, Závěrovní technika a výrobochotechnika, Vol. 5, No. 1  
62** Copyright Publishing House of the Czechoslovak Academy of  
Sciences, Prague, 1982
1. "Models of Temperature Fields in the Hot-air Heating of  
Small Rooms," Vladimír RŮŽEK, Eng., and Josef ŽÍČEK, Eng.  
CSO (Czechoslovak Academy of Sciences) (Ústav pro výzkum  
reservoirního inženýrovství a výroby)
2. "Effect of Air Flow on the Level and Distribution of Industrial  
Diseases (Harmful Nature of the Working Environment Pre-  
venting Occupational Diseases)" Dr. of the Medical Sciences (Ústav hygieny pre-  
vention a ergonomiky) pp. 15-24.
3. "Primo Pohl 1953 Školní ohřevy," Dr. Vlastimil ŠKÝŘEK  
and Ondřej FALIK, Eng.; pp. 25-39.
4. "Changes in the Air Quality in Industrial Instal-  
lations," P. KUČERA, C. LÍČEK, K. KICERA, and Ladislav ČERNÝ  
pp. 43-46.
5. "First Technical Conference on Aerosols," SR; p. 30.
6. "Commission for Standardization and Air Pollution Control," Ministry of Health  
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— 42 —

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Postgraduate course at the Mechanical Engineering School of  
the Higher School of Technology in Prague. Strojirenstvi 13  
no.51392 My '63.

1. Vedouci Katedry tepelne techniky a vzduchotechniky, Ceske  
vysoke uzeni technicke, Praha.

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209 Ap '63.

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"Assembly, operation, and maintenance of pneumatic equipment" by  
Jaroslav Palecek. Reviewed by J. Pulkrabek. Rut listy 18 no.4:  
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Maintenance of automatic machinery and the education of qualified workers for this purpose in Slovnaft. Tech praca 14 no. 31204-205 Mr '62.

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Home-made transformer for a multiple-pin electric pyrograph.  
Uch. zap. Velikoluk. gos. ped. inst. no.16:95-96 '61.  
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(Manual training)

PULLE, L.A.

Using worn drill bits as turning tools. Uch. zap. Velikoluk.  
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Basis and importance of high mountain climate therapy of bronchial asthma. Fysiat. vest., Praha 32 no.6:174-182 Nov 54.

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(CLIMATE  
climatother., mountain, in asthma)

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Analytical method of determining optimal parameters of heat  
insulation of industrial buildings in mine construction.  
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Create a Soviet firm for vertical shaft sinking. Gor.  
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obtaining of aluminous slags. p. 273.

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2

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Top Secret

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2

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[Internal-combustion engines of construction and road machinery]  
Dvigateli vnutrennego sgoraniia stroitel'nykh i dorozhnykh mashin.  
Moskva, Gos. nauchno-tehn. izd-vo mashinostroit. i sudostroit.  
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(Building machinery) (Gas and oil engines)

PUL'MANOV, N.V., kandidat tekhnicheskikh nauk.

Diesel compressors. Mekh.stroi. 10 no 7:30-32 J1 '53. (Mkh. 6:7)  
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PUL'MANOV, N.V., kandidat tekhnicheskikh nauk.

Diesel-electric power transmission for construction machinery. Mekh.stroi.  
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(Building machinery)

PULMANOV, IV, V.

KOSHKIN, V.K., doktor tekhnicheskikh nauk, professor; LEVIN, B.R.,  
kandidat tekhnicheskikh nauk; PUL'MANOV, N.V., kandidat tekhnicheskikh nauk,  
retsaenzent; POPOVA, S.M., tekhnicheskiy redaktor

[Free-piston engines] Dvigateli so svobodno dvizhushchimisia  
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redaktor; 'ORGULIS, Yu.B., kandidat tekhnicheskikh nauk, retsenzent;  
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[Calculating the working processes of internal combustion  
engines: a manual] Raschet rabochikh protsessov v dvigatelyakh  
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inzhener, redaktor; BURMISTROV, G.N., redaktor; RAKOV, S.I.,  
tekhnicheskiy redaktor

[Assistant to the machinist in charge of diesel and electric  
building excavators] Pomoshchnik mashinista dizel'nykh i elekt-  
richeskikh stroitel'nykh ekakavatorov. Moskva, Vses.uchebno-  
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VOSKRESENSKIY, N.N., inzhener, redaktor; MODEL', B.I., tekhnicheskiy  
redaktor

[Internal combustion engines of building and road machinery] Dvigateli  
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A.K., nauchn. red.; BEREZOVSKAYA, A.L., ved. red.

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VINOGRADSKAYA, S.I., red.izd-va; ROZHIN, V.P., tekhn. red.

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(Airplanes--Pneumatic equipment)

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A.G., inzh., red.; UVAROVA, A.F., tekhn. red.

[Internal-combustion engines for construction and road machinery]  
Dvigateli vnutrennego sgoraniia stroitel'nykh i dorozhnykh mashin.  
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Aleksandrovich, kand.tekhn.nauk; PODOBED, E.G., red.; PERSON,  
M.N., tekhn.red.

[Assistant operator of diesel and electric construction  
excavators] Pomoshchnik mashinista dizel'nykh i elektri-  
cheskikh stroitel'nykh ekskavatorov. Izd.2., perer. i dop.  
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kand.tekhn.nauk, retsenzent; BASENTSYAN, A.A., red.izd-va;  
SOROKINA, G.Ye., tekhn.red.

[Intake and outlet processes in piston compressors; calculating  
valve motion and intake and outlet processes] Protsessy vpuska  
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klapanov i protsessov vpuska i vypuska. Moskva, Gos.nauchno-  
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(Compressors) (MIRA 13:11)

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Graphoanalytic calculation of basic dimensions of a free-piston  
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(Air compressors)

PUL'MANOV, Nikolay Viktorovich; KOSHKIN, V.K., prof., doktor tekhn.nauk,  
retsenzent; BLIZNYANSKIY, S.A., inzh., red.; DANILOV, L.N.,  
red.izd-va; SOKOLOVA, T.F., tekhn.red.

[Diesel compressors with free pistons] Dizel'-kompressory so  
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(Air compressors) (Diesel engines)

BONDARENKO, Grigoriy Petrovich; PUL'MANOV, N.V., kand.tekhn.nauk,  
retsensent; VIKHERT, M.M., kand.tekhn.nauk, red.; GELLER,  
I.Yu., red.isd-va; SMIRNOVA, G.V., tekhn.red.

[Investigating vortex chambers of diesel engines] Issledovanie  
vikhrevoi kamery diselia. Moskva, Gos.nauchno-tekhn.isd-vo  
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(Diesel engines) (MIRA 12:7)

BOHDARENKO, Grigoriy Petrovich; PUL'MANOV, N.V., kand.tekhn.nauk, retsenzent;  
VIKHERT, M.M., kand.tekhn.nauk, red.; GELLER, I.Yu., red.izd-va;  
SMIRNOVA, G.V., tekhn.red.

[Testing diesel swirlchambers] Issledovanie vikhrevoi kamery  
dizelia. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry.  
1959. 73 p. (MIRA 12:3)  
(Diesel engines--Testing)

SHELEKH, Pavel Alekseyevich, kand. tekhn. nauk.; PUL'MANOV, N.V., kand. tekhn. nauk.; BLIZNYANSKIY, A.S., inzh., red., DANILOV, L.N., red., EL'KIND, V.D., tekhn. red.

[Free piston gas turbines] Kombinirovannye turboporshnevye dvigateli. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1958. 225 p. (MIRA 11:10)

(Free piston engines)

Sov/100-58-6-10/11

AUTHOR Pul'manov, N.V., Candidate of Technical Sciences.  
Ablogin, M.A., Engineer.

TITLE: The Breaking up of Frozen Soils and Materials by means of  
Compressed Air. (Razrusheniye smerzshikhsya gruntov i materialov  
s zhatym vozdukhom.)

PERIODICAL: Mekhanizatsiya Stroitel'stva<sup>15</sup> No 6 1958 USSR pp 30-31

ABSTRACT: The authors of this article are discussing the problems of the application of compressed air for breaking up frozen soil and other materials. The American and French examples in applying this blasting method for use in the coal mining industry led the authors to investigate the possibilities of applying this method for breaking up frozen ground (see A.D. Ignat'yev and D.I. Adamidze - "Blasting by means of Compressed Air" - "Vzryvaniye s zhatym vozdukhom vysokogo davleniya" published in "Zarubezhnaya tekhnika" by Ugletekhizdat in 1956.) A blasting hole is drilled in the ground and a pneumatic cartridge is inserted in the hole to which compressed air is supplied. The impact of

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Sov/100-58-6-10/11

The Breaking up of Frozen Soil and Other Materials by Means of Compressed Air.

the compressed air provides the blasting effect. The prototype of the pneumatic blasting equipment was constructed in the TsEIL of NIIOMTP. Figure 1 illustrates details of the pneumatic cartridge; it resembles a cylinder and is 1500 mm long and 65 mm in diameter. A detailed description of its various parts and how it operates is given. Tests have been carried out with this machine at temperatures of -5 to -12°C. Figure 2 illustrates the results of a series of three tests. Very good results were obtained when frozen sand was blasted. A volume of 1m<sup>3</sup> of sand was broken up using compressed air of 80atm and a blast hole of 70cm depth. These tests proved very satisfactory and the machine could be recommended. If highly compressed air is used the output of breaking up increases accordingly. To improve this machine further it must become mobile and a diesel-compressor must be added of high compression (DK-2 and DK-10). There are two figures.

1. Soils--Processing    2. Construction equipment--USSR  
3. Compressed air--Applications

Card 2/2

ORLIN, A.S., red.; PUL'MANOV, N.V., kand.tekhn.nauk, red.; MORGULIS, Yu.B.,  
kand.tekhn.nauk, retsenzenter; BASENTSYAN, A.A., inzh., red.izd-va;  
EL'KIND, V.D., tekhn.red.

[Calculating working processes of internal combustion engines; a manual] Raschet rabochikh protsessov v dvigatelyakh vnutrennego sgoraniia; spravochnoe posobie. Izd. 2-oe. Moskva, Gos. nauchno-tehn. izd-vo mashinostroit. lit-ry, 1958. 158 p. (MIRA 11:5)  
(Gas and oil engines)

ARTEM'YEV, Ye.I.; VEGERA, N.L.; SHUMILO, I.A.; VOLKOV, V.M.; ~~PILIMANOV~~ ~~et al.~~,  
kandidat tekhnicheskikh nauk, retsenzent; LIVSHITS, M.L., inzheuer,  
redaktor; UVAROVA, A.F., tekhnicheskiy redaktor

[D-6 diesel engine; installation, assembly and operation] Dizel'  
D6; ustroistvo, montazh i ekspluatatsiia. Moskva, Gos.nauchno-  
tekhn.izd-vo mashinostroit.lit-ry, 1957. 190 p. (MIRA 10:10)  
(Diesel engines)

PUL'NIKOV, I.

We improve the management of hotels. Zhil.-kom. khoz. 8 no. 7:23-  
24 '58. (MIRA 11:8)

1. Direktor gostinitay "Pekin," Moskva.  
(Moscow--Hotels,taverns,etc.)

BELAN, G.A.; Prinimala uchastiye PULVA, M.S.

Processing of sunflower seeds in the oil factories of the local  
industry and in the enterprises of collective farms. Masl.-zhir.  
(MIRA 16:1)  
prom. 28 no.12:2-6 D '62.  
(Sunflower seed oil)

GAIUSHKINA, N.A., kand.ekon.nauk; GAYTSKHOKI, N.I.; PULOVA, M.S.

Lowering the costs and increasing the revenues of the industry.  
Masl.-zhir.prom. 26 no.9:7-10 S '60. (MIRA 13:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov.  
(Oil industries)

POLAND/Electronics - Photocells and Semiconductor Devices

H-8

Abstr Jour : Ref Zhur - Fizika, No 11, 1958, No 25745

Author : Kultorak-Jerzy  
Inst : Electrotechnic Institute for Principal Problems of Engineering,  
Polish Academy of Sciences, Warsaw  
Title : Point-Junction Transistor.

Orig Pub : Elektronika, 1958, 4, No 1-2, 42-54

Abstract : Description of the construction, method of manufacture and test results of a series (150 pieces) of point-junction transistors, carried out by the Laboratory of Electronics of the Institute of Principal Problems of Engineering of the Polish Academy of Sciences. The basic characteristics and the parameters of the transistors are given. Bibliography, 15 titles.

Card : 1/1

PULPAN, Jan (Praha 2, Vinicna 7); HURKA, Karel, dr. (Praha, Vinicna 7);  
VERNER, Petr H., dr. (Praha 2, Vinicna 7)

Three ground-beetle species, new in Czechoslovakia:  
Nebria fuscipes Fuss, Deltomerus carpathicus (Mill.)  
and Amara pseudostremua Kult. (Coleoptera). Cas entom  
59 no.2:124-130 '62.

1. Tschechoslowakische Entomologische Gesellschaft und  
Lehrstuhl fur Systematische Zoologie der Karls-Universitat,  
Praha.

MODRZEJEWSKI, A.; PULTORAK, J.

Base contact in the Al-Si fast switching diode. Archiw  
elektrotech 11 no.2:382-383 '62.

1. Zaklad Elektroniki, Instytut Podstawowych Problemow Techniki,  
Polska Akademia Nauk, Warszawa.

15-1957-10-14050

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 10,  
pp 104-105 (USSR)

AUTHOR: Puminov, A. P.

TITLE: The First Discovery of Pyrope in the Alluvial Deposits  
of the Siberian Platform (*O pervykh nakhod-*  
*kakh piropa v allyuvial'nykh otlozheniyakh Sibirskoy*  
*platformy*)

PERIODICAL: Tr. n-i. in-ta geol. Arktiki, 1956, vol 89, pp 318-321

ABSTRACT: The dominant minerals in the heavy-mineral fraction of  
the modern alluvium along the upper course of the Muna  
River (northeastern part of the **Siberian** platform) are  
limonite and oxidized pyrite.. Ilmenite, magnetite, and  
monoclinic pyroxene also occur. The assemblage contains  
up to 20% olivine, two varieties of garnet (orange py-  
rope with  $N = 1.743$  and violet pyrope with  $N = 1.766$ ),  
zircon (invariably present), kyanite, tourmaline, chro-  
mite, and spinel; some concentrates contain staurolite  
and gold. All the minerals are only slightly rounded

Card 1/2

15-1957-10-14050

The First Discovery of Pyrope in the Alluvial Deposits of the  
**Siberian Platform**

and occur in acute-angled fragments. Such shapes indicate the proximity of the source rocks. The group of minerals listed is characteristic of ultrabasic rocks of the kimberlite type. Beautiful pyropes have since been discovered in other regions of the **Siberian platform**.

T. A. Yakovlevskaya

Card 2/2

PUL'NIKOV, N.

Increasing the profitability of hotels. Zhil.-kom. khoz. 3 no.11:  
17-22 [N] '53. (MLRA 6:12)

1. Direktor gostinitay "Severnaya" - Moakva.  
(Hotels, Taverns, etc.)

USSR / General and Special Zoology. Insects.

P

Abs Jour: Ref Zhur-Biol., No 4, 1958, 16405

Author : Pul'nov I.V.  
Inst : Kuybyshev State Pedagogical Institute.  
Title : On the Biology of Millet Mosquito Stenodiplosis  
panici Rohd in Kuybyshev Region.  
(k biologii prosyanogo komarika Stenodiplosis  
panici Rohd v kuybishevskoi oblasti).

Orig Pub: Uch. zap. Kuybyshevsk.gos.ped.in-t, 1956, vyp.  
.16,121-141

Abstract: In years of high humidity the mosquito damaged  
from 60-80% of the sown area. Temperatures of 17-  
25 degrees, precipitation of 50-85 mm, and relative  
humidity of 65-80% (precipitation is important  
during the emergence of the mosquitos) were most  
favorable for the mass breeding of the mosquito.

Card 1/2

15

GALUSHKINA, N.A., kand.ekon.nauk; PULOVA, M.S.

Using economic production stimuli. Masl.-zhir.prom. 25 no.8:  
1-3 '59. (MIR 12:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov.  
(Oil industries)

VERNER, Petr H.; PULPAN, Jan

Hard cheese mites. Prum potravin 16 no.4:202-204 Ap '65.

1. Central Research Institute of the Food Industry, Prague.  
Submitted August 22, 1964.

PULPAN, J.

Cheyletus eruditus Schrank and its use in the fight against harmful  
mites of Tyrophlyphus and Glychinhagus Genera attacking stored grain,  
p.153.

TECHNIKA VYKUPU, MLYNARSTVI A PEKARSTVI. (Ministerstvo potravinarskeho  
prumyslu a vykupu zemedelskych vyrubku a Sudzeni mlynu a pekarej)  
Praha, Ceskoslovakia, Vol. 5, no 4, Apr. 1959

Monthly List of East European Accessions (EEAI), Vol, 9, no 1, Jan, 1960

Uncl.

CIA-RDP86-00513R001343610010-2"

PURAK, R.; POLICK, O.

Potentiometric determination of sodium ions with a glass electrode. p. 497.

CESKOSLOVENSKY KOMITE. Praha, Czechoslovakia. Vol. 49, no. 2, 1955.

Monthly List of East European Accessions (EEAI), LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

PULPAN, R. ; TOMICEK, O.

Potentiometric determination of sodium ions with a glass electrode.  
p. 497

CHEMICKE LISTY (Ceskoslovenska akademie ved. Ceskoslovenska spolecnost chemicka) Praha, Czechoslovakia. Vol. 49, no. 4, Apr. 1955

Monthly List of East European Accessions (EEAI) EC, Vol. 9, no. 1, Jan. 1960  
Uncl.

FILM 44, 2.

Reminiscence of Zbiroh, p. 311

SLEVAPEKU (Ministerstvo strojirenictvi a Ministerstvo hutniho prumyslu  
& rudynych dolu), Vol. 4, No. 10, Oct. 1956

Praha, Czechoslovakia

AUSTRALIA: East European List (EEA) Library of  
Congress, Vol. 6, No. 1, January 1957

PULPAN, RUDOLF

7 27  
Potentiometric determination of sodium ions by means of  
a glass electrode. Rudolf Tomášek and Rudolf Pulpán.  
Collection Czech. Chem. Commun. 21, 1444-1450 (1956).  
German).—See C.A. 49, 10120. E.I.C.

pm and fm

PULPAN, RUDOLF

8181° Experimental Rolling of Transformer Bands for High-Tension-Current Electrotechnics. Pakumé výrovnání transformátorových pásků pro silnoprůtokovou elektrotechiku. (Czech)

Rudolf Pulpán. Hutnické Listy, v. 11, no. 3, Mar. 1958, p. 192-194.

Production of anisotropic 'Si steel' bands 260 mm. wide is described, including melting, production of slag blooms, and hot and cold rolling. Table. 1 ref.

MG

(1)

PULPAN, R.

From Frydlant to Vitkovice. p. 309.  
SLEVARENSTVI, Prague, Vol. 2, no. 10, Oct. 1954.

SC: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6,  
June 1956, Unclassified.

Pulpan, R.

Pulpan, R. Zbiroh ironworks. p. 59.

Vol. 5, no. 2, Feb. 1957

SLEVARENSTVÍ

TECHNOLOGY

Czechoslovakia

So. East European Accessions, Vol. 6, May 1957

No. 5

Pulpan, R.

Experimental rolling of transformer bands for electrotechnics of  
high-tension current. p. 132. HUTNICKÉ LISTY. (Ministerstvo  
hutniho prumyslu a rudnych dolu) Brno. Vol. 11, no. 3, Mar. 1956.

Source: EEAL LC Vol. 5, No. 10 Oct. 1956

Pulpan, R.

New kinds of Soviet transformer steel. p. 169 HUTNICKE LISTY.  
(Ministerstvo hutniho prumyslu a rudnych dolu) Brno. Vol. 11,  
no. 3, Mar. 1956.

Source: FEAL LC Vol. 5, No. 10 Oct. 1956

FULPAN, R.

Contribution to the history of cast-iron tubes. p. 133.

The periodical Slevarenstvi and its counterpart in foreign literature. p. 137

SLEVARENSTVI Vol. 4, no. 4, April. 1956

Czechoslovakia

Source: EAST EUROPEAN LISTS Vol. 5, no. 7 July 1956

PULPÁN R

✓ 1246. Potentiometric determination of sodium ions by means of a glass electrode. O. Tomčík and R. Pulpán (Karlov Univ., Prague, Czechoslovakia). Chem. Listy, 1955, 49 (4), 487-507. Conditions for the potentiometric determination of Na<sup>+</sup> in milligram quantities in a medium of 85 to 95 per cent. aq. ethanol by titration with a soln. of zinc uranyl acetate, with a reference electrode made from Jena 20 or Czech K 35 glass, have been determined. The titration is successful even in the presence of K<sup>+</sup>, provided their concn. is greater than that of the Na<sup>+</sup>.  
G. GLASER

CH

①

RE 300

PULPÁN, R.

C. T. E. C. W.

Conductometric Determination of Carbon in Low-Carbon Steels. R. Pulpán and M. Kroupa. (*Hutnické Listy*, 1954, 9, (11), 674-678) Czech. Carbon dioxide liberated by combustion of the suitably prepared sample is used to precipitate barium carbonate from a barium hydroxide solution. The conductivity of the latter decreases as a consequence of the reduced ion concentration, the decrease being a measure of the amount of carbon oxidized. Equipment, procedure, and accuracy are considered.—P. F.

PUL'PINSKIY, G. S. (Lieutenant Colonel of the Medical Service) *and others*

"Complications of Q Fever."

Voyenna-Meditsinskiv Zhurnal, No. 12, December 1961, pp 62-75

MIRKIN, A.M., podpolkovnik meditsinskoy sluzhby; PUL'PINSKIY, G.S., podpolkovnik  
meditsinskoy sluzhby

Complications in Q fever. Voen.-mei. zhur. no.7:81-82 Jl '61.  
(MIRA 15:1)  
(Q FEVER)

PULPITEL, M.

Use of melted silicon for repairs of furnaces. p. 219.

SKLAR A KERAMIK. (Ministerstvo spotrebhino prumyslu) Praha, Czechoslovakia,  
Vol. 9, No. 7, July 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11,  
November 1959.

Uncl.

TOMANEK, A.; PULPYTEL, J.; GALLAS, J.

A new method of measurement of respiratory movements of the bronchi.  
Cesk.otolar.9 no.5:271-273 0'60.

1. Vyzkumny ustav tuberkulozy v Praze 8, reditel doc.dr. R.Krivinka.  
(BRONCHI physiol)  
(RESPIRATION)

PAVLANSKY, Rudolf, MUDr.; PULPYTEL, Josef, Inz.

Determination of actual measurements and positions in the human body  
from x-ray studies. Cesk. rentg. 13 no.3:165-168 June 59.

1. Ortoped. odd. nemocnice v Praze VII-Bulovka Urad vynalezy. R.P.,  
ortoped. odd. nemocnice Praha VII-Bulovka.

(AEDOMEN, radiography

demonstration of measurements & Positions of intra-Abdom.  
organs (Cz))

(THORAX, radiography

demonstration of measurements & positions of intra-thoracic  
organs (Cz))

PAVLANSKY, Rudolf, MUDr.; PULPYTEL, Josef, Ing.

Determination of the exact size of the sella turcica. Cesk. neur.  
21 no.2:139-141 Mar 58.

1. Ortoped. odd. nemocnice v Praze VIII urad pro vynalezy.  
(SELLA TURCICA, radiography  
determin. of exact size (Cz))

PUL'SHAN, V., inzh.

Retention of heat in industrial buildings by exterior elements.  
Prom. stroi. i inzh. soor. 5 no. 3:18-24 My-Je '63.

(MIRA 16:7)

(Industrial buildings--Design and construction)

PUL'SHAN, Veniamin Mikhaylovich; GOLOVKO, L.N., red.

[Heat insulation of industrial buildings] Teplozashchita  
promyshlennyykh zdaniii. Kiev, Gosstroizdat USSR, 1964. 161 p.  
(MIRA 17:5)

PUL'SON, R.

Literature on phytonematodes for 1959-1963 (continuation). Zashch.  
rast. ot vred. i bol. 10 no.2:60-61 '65. (MIRA 18:4)

PUL'SON, R.Eh.

From the pages of journals. Zashch. rast. ot vred. i bol. 9  
no.7:63 '64. (MIRA 18;2)

PUL'SON, R.Kh.

From the pages of journals. Zashch. rast. ot vred. i bol. 8-nr.7:  
63 Jl '63. (MIRA 17:9)

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PUL'SON, R.Kh.

From the pages of journals. Zashch. rast. ot vred. i bol. 9 no.9:61  
:64. (MIRA 17:11)

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PUL'SON, R.Kh.

From the pages of journals. Zashch. rast. et vred. i bol. 9 no.8:  
63 '64. (MIRA 17;12)

PUL'SON, R.Kh., agronom po zashchite rasteniy

Brown rot. Zashch.rast. ot vred. i bol. 9 no.11:40 '64.

(MIRA 18:2)

GUSEVA, A.M.; SHEFFER, V.V.; SHIN, P.V.; KHURIN, A.B.; TIKHONOV, N.P.;  
ELYUSHKIN, P.A.; PULSON, R.Kh.

Local information. Zashch. rast. ot vred. i tel. 8  
no.10:59-60 O '63. (MIRA 17:6)

PUL'JON, R.Kh.

Literature on the nematode diseases of plants. Zashch. rast.  
ot vred. i bol. 9 no. 4:61-63 '64. (MIRA 17:5)

PUL'SON, R.Kh.

From the pages of journals. Zashch. rast. ot vr.d. i bol. 8 no.11:  
61-62 N '63. (MIRA 17:3)

CZECHOSLOVAKIA / Chemical Technology, Chemical Products and Their Application, Part 1. - Checking and Measuring Devices, Automatic Control.

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61267.

Author : Karel Cyprian, Frantisek Pultar.

Inst : Not given.

Title : Regulator of Hydrochloric Acid Concentration.

Orig Pub: Chem. prumysl, 1957, 7, No 10, 547 - 548.

Abstract: A scheme of concentration regulation of HCl produced of gaseous HCl is proposed. The pressure of the gaseous HCl before the absorber is measured with a cup manometer. A float is in the cup, it is suspended on a thin rope flung over 2 fixed pulleys. The water running into the absorber passes through filters and enters

Card 1/3

CZECHOSLOVAKIA / Chemical Technology, Chemical Products H  
and Their Application, Part 1. - Check-  
ing and Measuring Devices, Automatic  
Control.

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61267.

Abstract: in the pressure of gaseous HCl causes a cor-  
responding change of the amount of water en-  
tering the absorber. The tuning of the reg-  
ulator is carried out by adjusting the ratio  
of pulley diameters.

Card 3/3